



MANTRA Open Call: Supporting manufacturing SMEs in Digital and Green Transformation

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zabala
INNOVATION

RINA

 **INESCTEC**

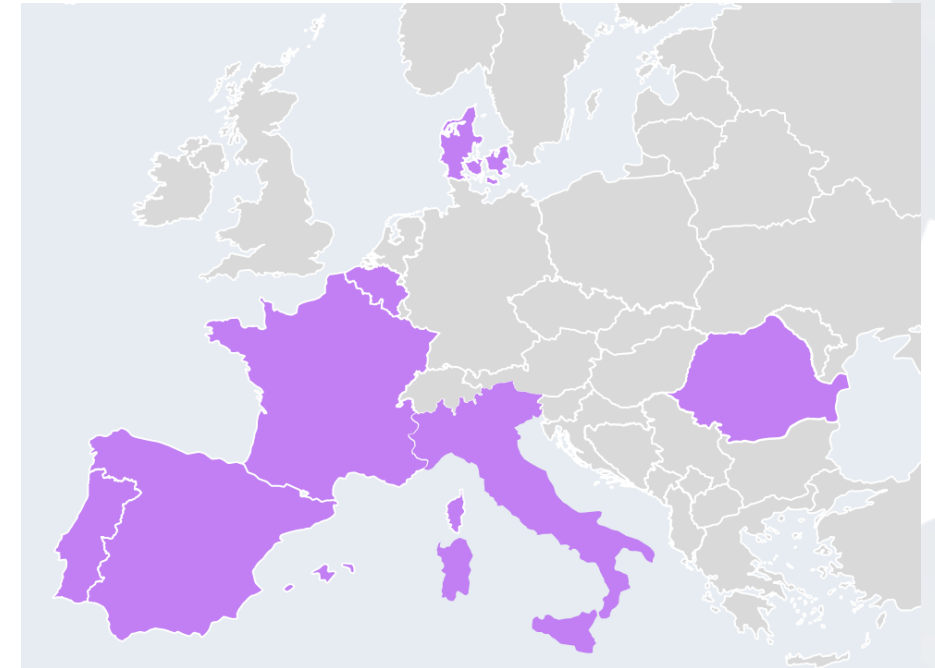
 **BABELE**
CREATE TOGETHER

secpho

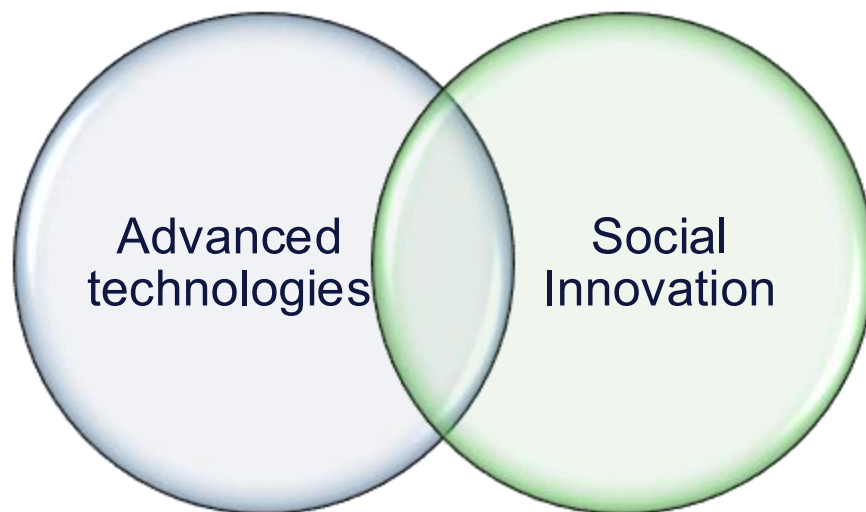
 **Manufacturing**
Co-funded by the
European Union 

Greenovate!
EUROPE

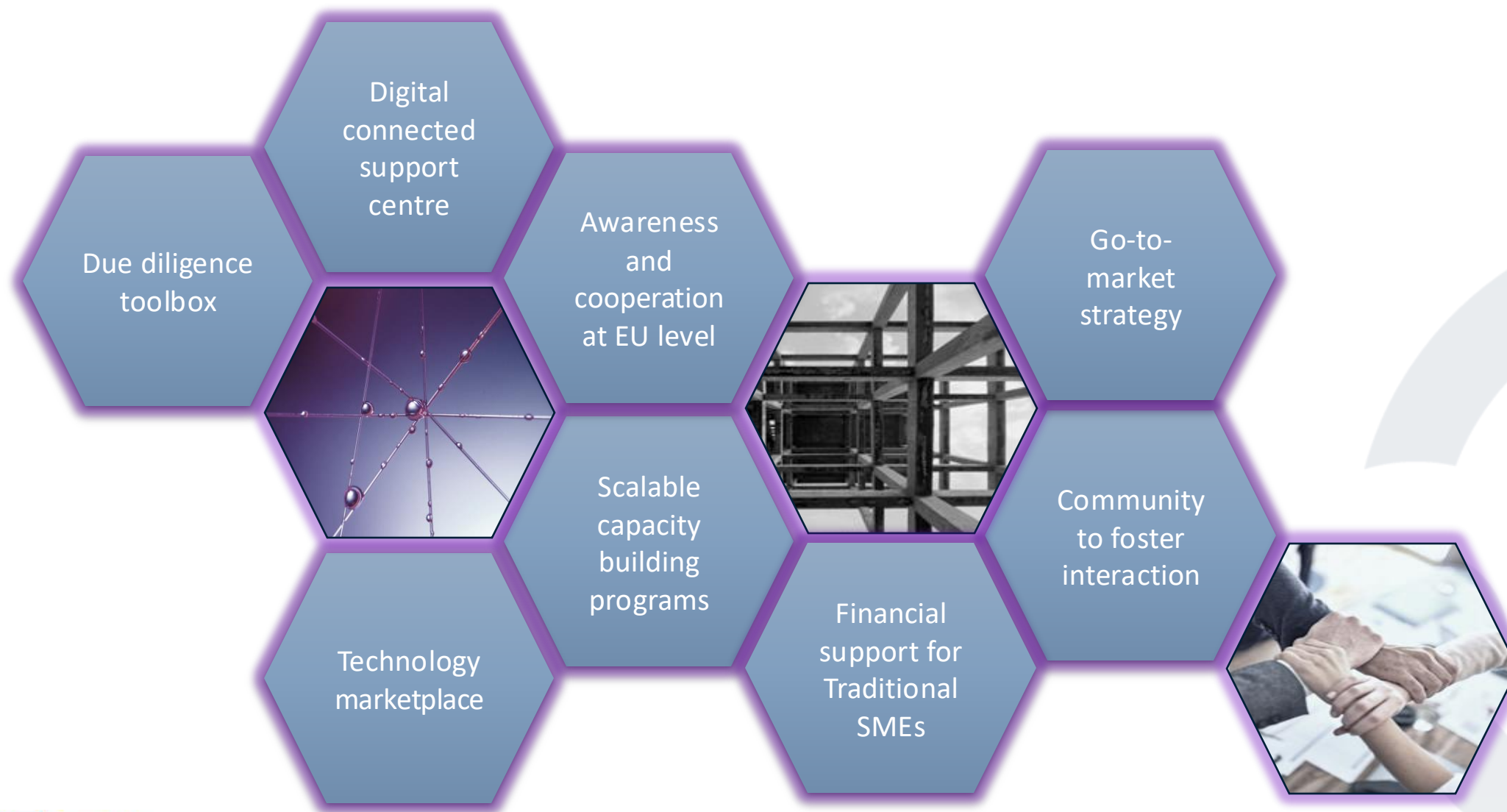
 **CETIM** 



Boost the green and digital transition of European manufacturing SMEs



1. **Advanced Manufacturing Technology**
2. **Advanced Materials**
3. **Artificial Intelligence**
4. **Augmented and Virtual Reality**
5. **Big Data**
6. **Blockchain**
7. **Cloud Computing**
8. **Connectivity**
9. **Industrial Biotechnology**
10. **IoT**
11. **Micro- and Nanoelectronics**
12. **Mobility**
13. **Nanotechnology**
14. **Photonics**
15. **Robotics**
16. **Security**



Traditional SMEs

Traditional **manufacturing SME** at low uptake level, which are struggling with the transition towards more sustainable business models or face some of the barriers and challenges

Tech-savvy SMEs

Developing, producing and commercializing **advance technology products** for the manufacturing sector (16 ATIs)



Plastics

C22 Manufacture of rubber and plastic products



Food

C10 Manufacture of food products

C11 Manufacture of beverages



Machinery

C28 Manufacture of machinery and equipment

C27 Manufacture of electrical equipment

C26 Manufacture of computer, electronic and optical products



Textile

C13 Manufacture of textiles

C14 Manufacture of wearing apparel

C15 Manuf. of leather and related prod. of other materials



Ceramics

C23 Manufacture of other non-metallic mineral products



Metals

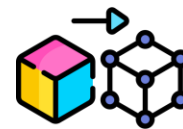
C25 Manufacture of fabricated metal products

C24 Manufacture of basic metals

NACE C Codes



Technology Awareness



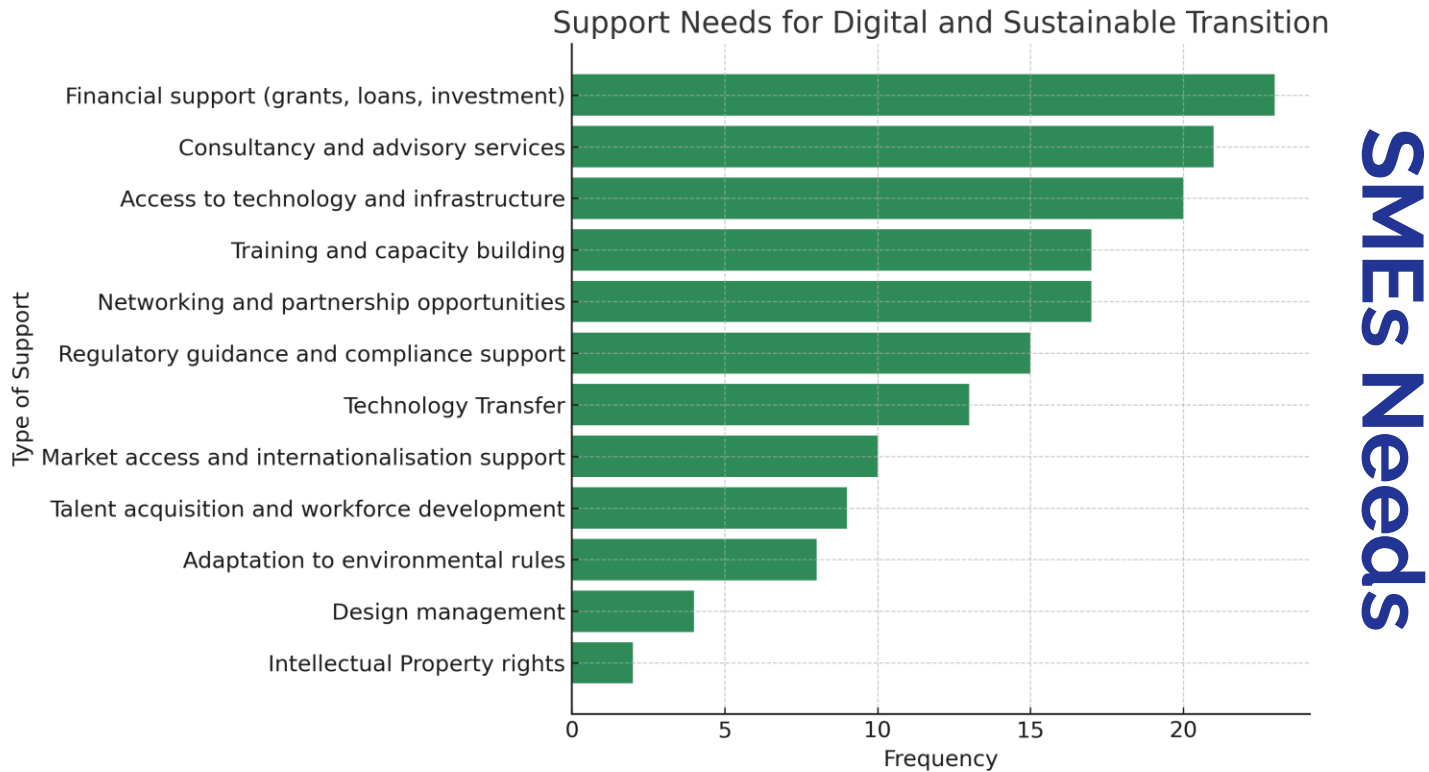
Digital Twins



Energy Storage



Supply Chain Automation



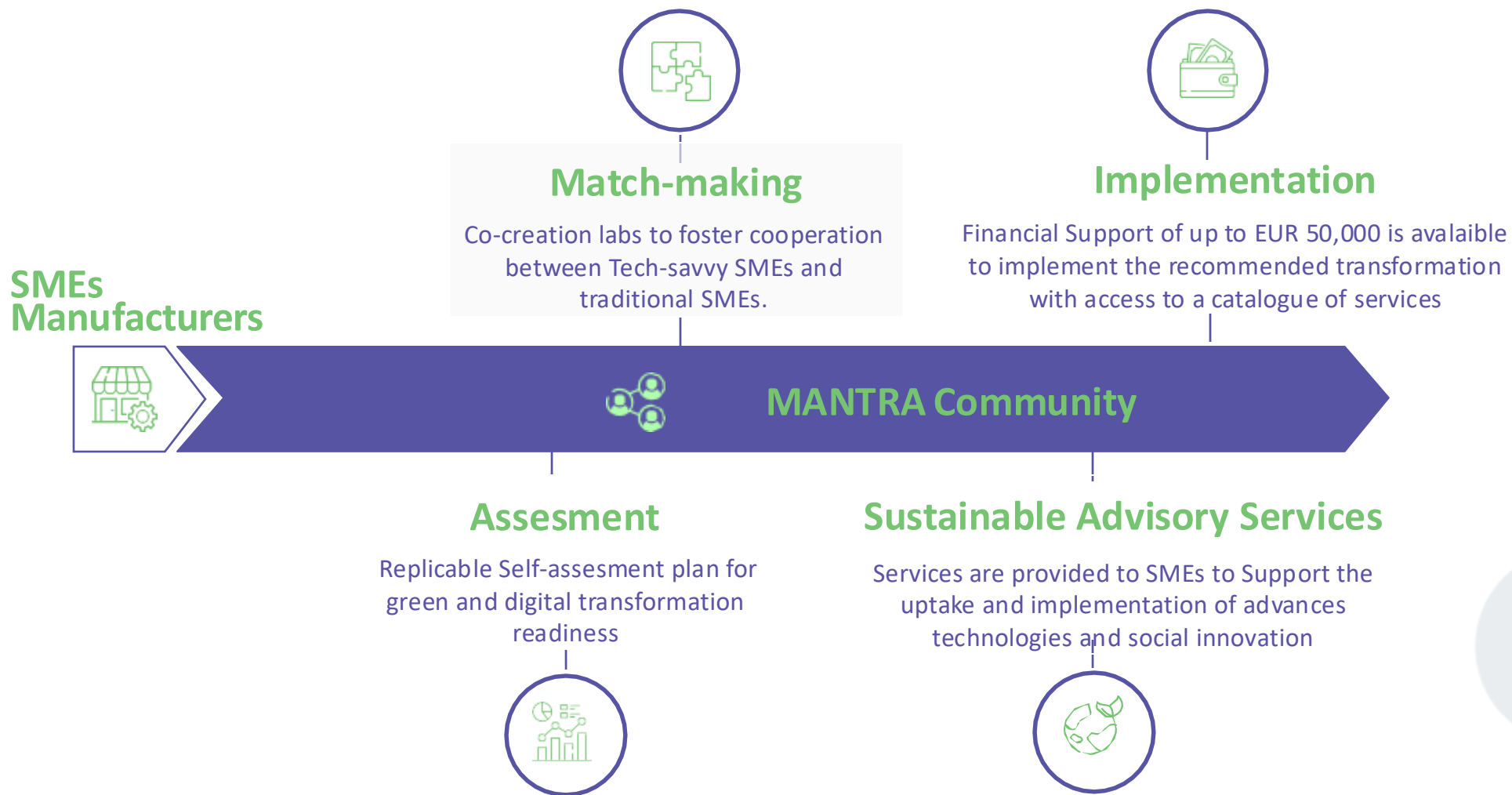
Financial Support



Consultancy and Advisory



Access to Technology and Infrastructure



Assessment services (CONSORTIUM)

- Tech adoption
- Proof of concept
- Technology transference
- Design management
- Designing pilot process
- Prototyping
- Investment readiness
- New business models
- Circular business model
- Social Innovation
- Lean manufacturing
- Market entry & expansion strategy
- Innovation road mapping
- Intellectual property rights
- LCA, sLCA, LCC (Life Cycle Assessment, Social Life Cycle Assessment, Life Cycle Costing)
- GHG emissions calculation
- Energy assessment

IMPLEMENTATION SERVICES (FINANCIAL SUPPORT)

Available Financial support (Up to 50.000 €/SMEs) to procure external services:

- Feasibility study
- Prototyping
- Pilot testing
- Demonstrating
- Specialised consultancy services
- Mentoring / Coaching
- Adaptation of new business models
- Use of testing facilities
- Introduction of new digital solutions

The complete services catalogue will be available on the MANTRA Platform.



How can the SMEs participate



**Join and start your
Transformation with MANTRA!**

[Home](#)[SMEs](#)

Submission via the MANTRA platform

Legal entities in EU countries

One of the six manufacturing subsectors

Each selected project will run for a period of six months

Environmental Impacts

- Reduction of waste generated
- Reduction of primary raw materials consumption
- GHG emissions reduction
- Primary Energy Savings
- Increase recycling rates (improving quantity and quality of recovered raw materials)
- Reduction in use of chemicals likely to be (eco) toxic, bio-accumulative or mobile
- Other environmental benefits defined by the applicant



Socio-economic Impacts

- Foreseen investment to adopt business transformation, including adoption of advanced technology
- Turnover or sales
- New jobs (FTE)
- Foreseen number of training courses or peer-learning activities for upskilling and/or reskilling

Scoring

AREAS OF EVALUATION

Project Execution and MANTRA support	1-5
Digital Approach	1-5
Business Approach	1-5
Environmental Approach	1-5
Social Approach	1-5

Bonus points



Innovation
(0-1)



Supporting Documents
(0-1)

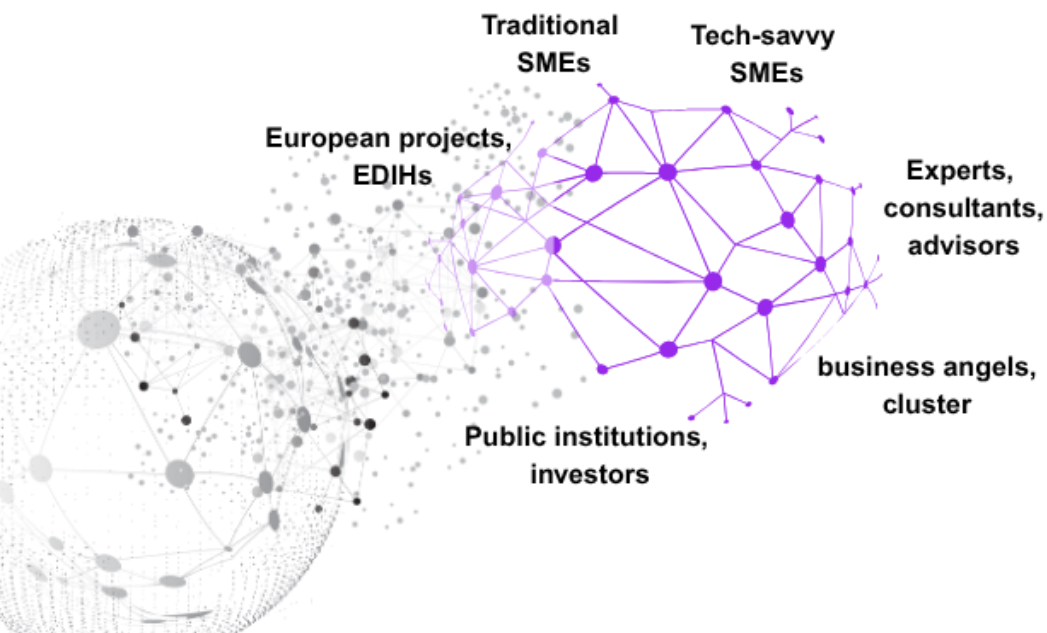


Project Maturity
(0-1)



Gender Equality
(0-1)

The community is the core engine of the MANTRA. A collaborative ecosystem that brings together traditional SMEs, tech-savvy innovators, experts, and key actors to drive the green and digital transformation through cooperation. At the heart of MANTRA lies this dynamic environment, where manufacturing SMEs connect, co-create, and lead the shift toward a more sustainable and digital future.



How to access:

- Register via the MANTRA Platform
- Complete a Self-Assessment
- Get Matched & Connected
- Engage in co-creation labs, mentoring, training, pilot testing, and more.

Experiences & Activities on the MANTRA Platform

-  **Match-making**
Connect tech-savvy and traditional SMEs for collaboration and partnership
-  **Co-creation Labs**
Design and develop solutions together through guided collaboration
-  **Best Practices & Success Stories**
Learn from real-world case studies and peer experiences
-  **EU Demonstrations & Training Activities**
Access hands-on demos, pilot cases, and capacity-building resources from EU projects
-  **Mentoring & Coaching**
Get expert support throughout the transformation journey
-  **MANTRA Digital Platform** tools, services, and the community ecosystem



Just 2 minutes to register — your gateway to a tech-powered, digital, and green future starts here





Opening of the 1st MANTRA Call	15 June 2025
Closing of the 1st MANTRA Call	15 September 2025
Evaluation Process	October-November 2025
Notification and preparation of the documents	December 2025
Starting Date of the projects.	January 2026

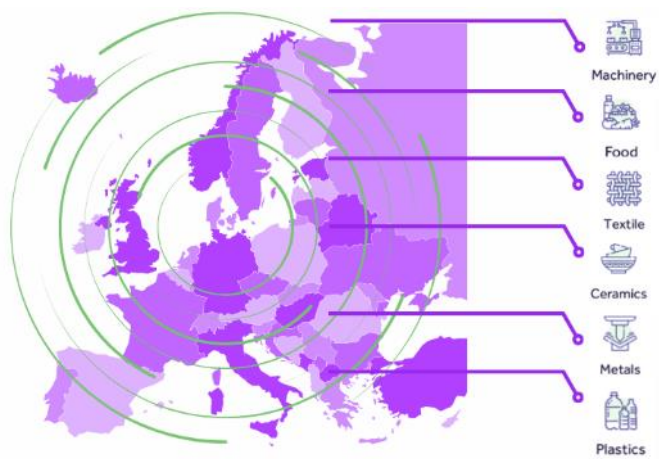


More information at:

 <https://mantra-project.eu/>

Follow us in:

 MANTRA project



Join the MANTRA community

Empower European SMEs to Innovate, Collaborate, and Lead!

Be part of the trusted ecosystem transforming industry through digital, green and sustainable solutions.

Step in. Connect. Transform.





Thank you for your attention!

Miriam Miranda, mmiranda@zabala.es



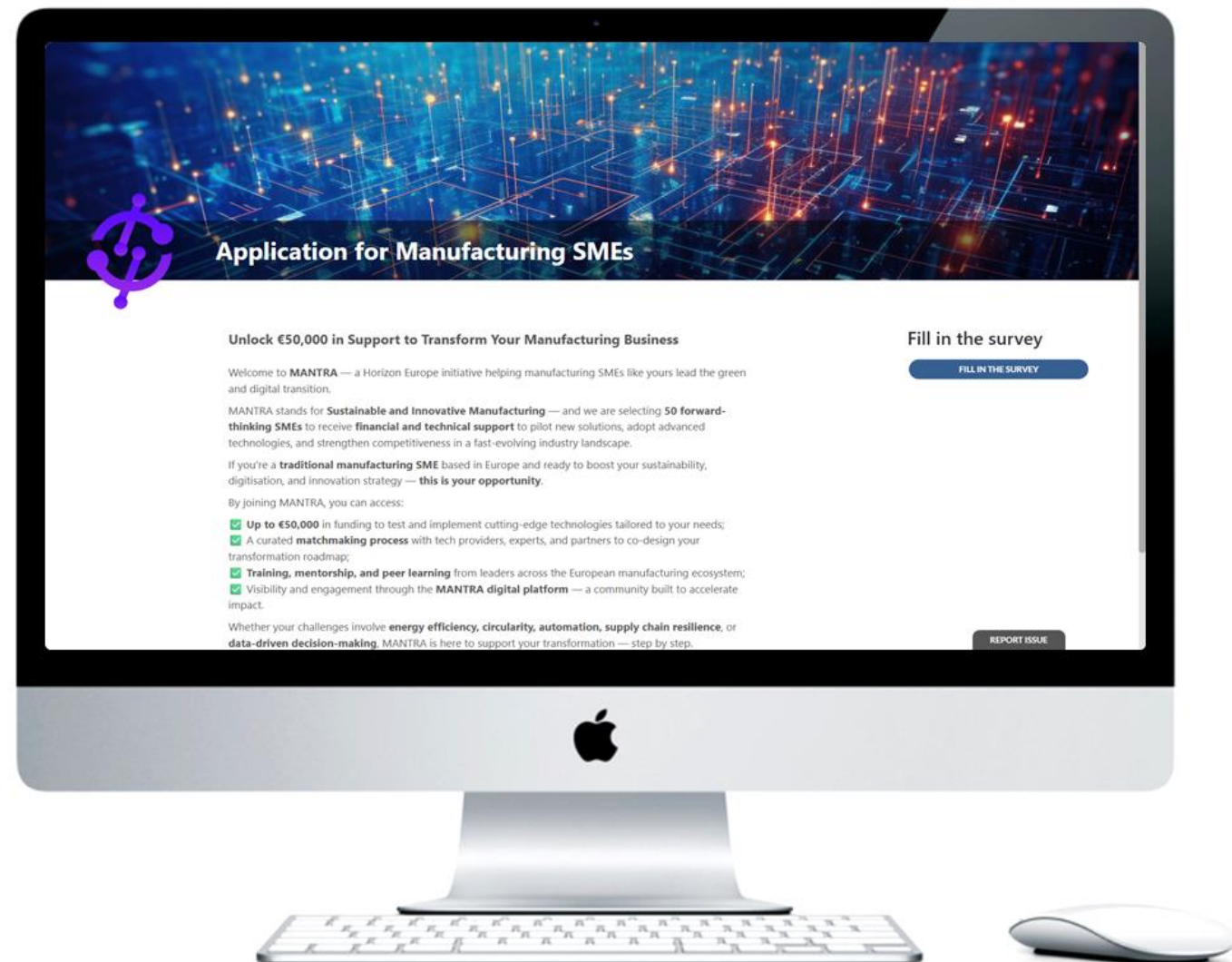
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Create your account

Apply to receive €50,000 in support for your Green & Digital transformation

1. **Visit the MANTRA Application Page:** Follow the link provided to access the official application form.
2. **Create Your Account on the MANTRA Platform:** You'll need an account to submit your application and track progress. You can sign up using: Your Google or Microsoft account, or your email and password
3. **Start Your Application:** Once logged in, you'll be guided through the application form step-by-step.



Fill the Form

Describe Your Goals and Plan for Transformation

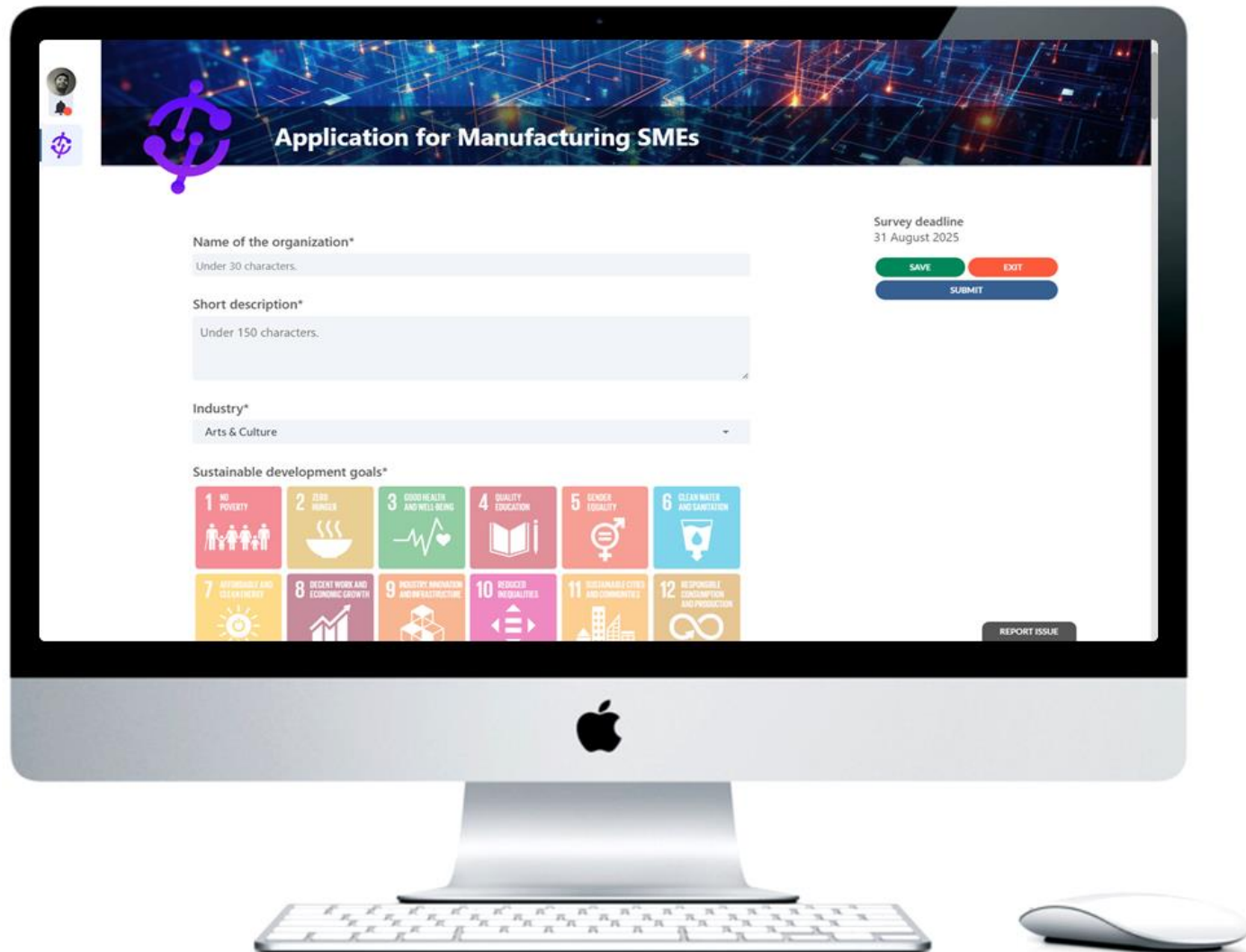
To be selected as a MANTRA programme participant, you'll need to submit a brief proposal outlining:

- ◆ Your sustainability and digitalisation objectives
- ◆ The challenges you face
- ◆ How you plan to use the €50,000 support

🔧 The form is user-friendly and easy to complete:

You can save your progress and return anytime before the deadline. Once submitted, no further edits can be made

Take your time — and make sure your answers reflect your real needs and ambitions.

A screenshot of a web application titled "Application for Manufacturing SMEs" displayed on a computer monitor. The form includes fields for "Name of the organization*" (with a "Under 30 characters." hint), "Short description*" (with a "Under 150 characters." hint), and "Industry*" (a dropdown menu currently showing "Arts & Culture"). Below these is a section for "Sustainable development goals*" featuring a grid of 12 icons representing the UN Sustainable Development Goals. On the right side of the form, the "Survey deadline" is listed as "31 August 2025", and there are three buttons: "SAVE" (green), "EXIT" (red), and "SUBMIT" (blue). A "REPORT ISSUE" link is located at the bottom right of the form area. The monitor is a silver Apple iMac, and a white keyboard and mouse are visible in front of it.

MANTRA platform

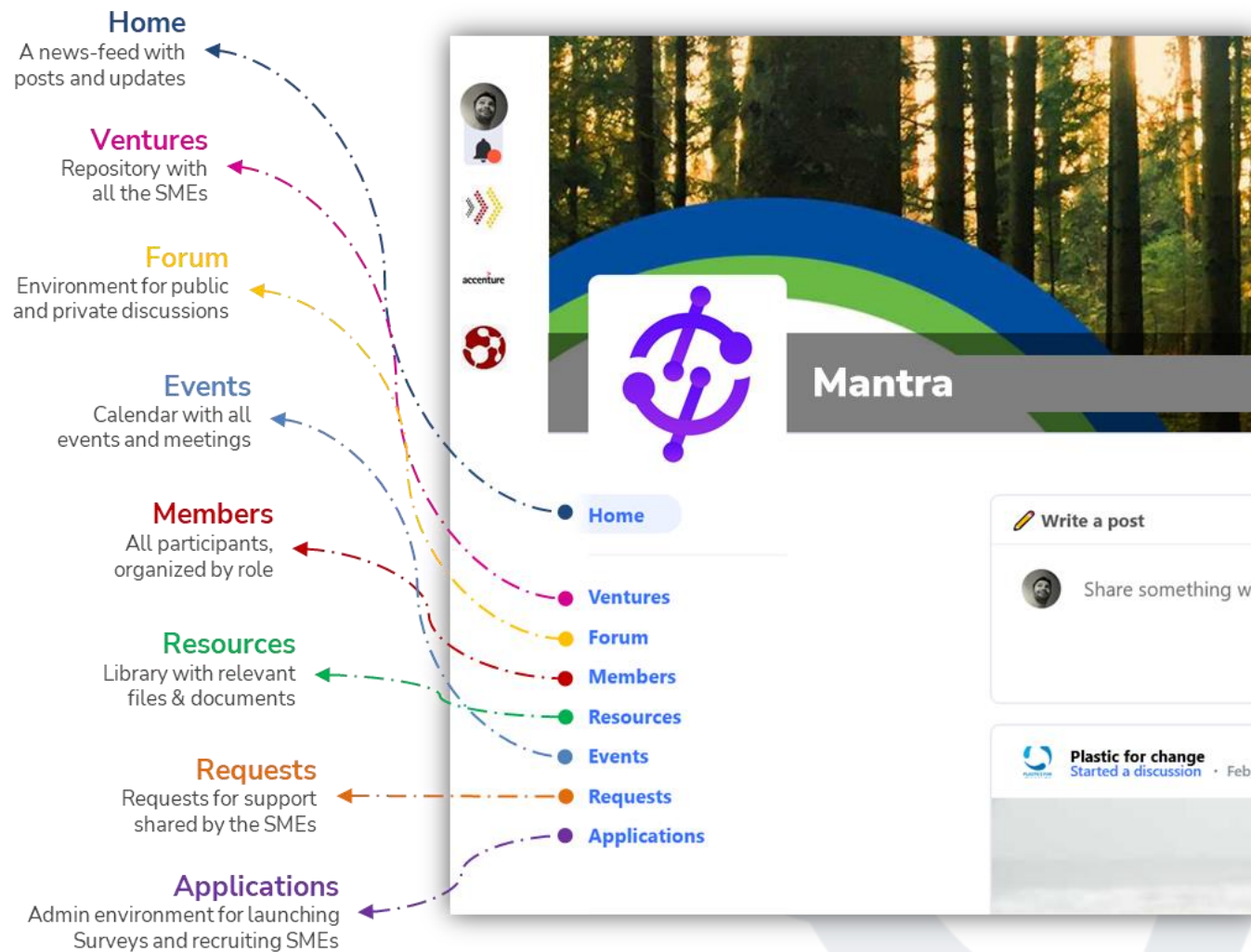
The MANTRA Platform — Built for Manufacturing SMEs Like Yours

The MANTRA platform is your personalized workspace to access funding, guidance, and collaboration opportunities.

It's where you will:

- ◆ Submit and track your application
- ◆ Connect with tech providers and advisors
- ◆ Co-design your €50,000-funded pilot project
- ◆ Follow your roadmap toward digital and sustainable growth

Everything is in one place — simple, secure, and tailored to support your journey.



MANTRA platform

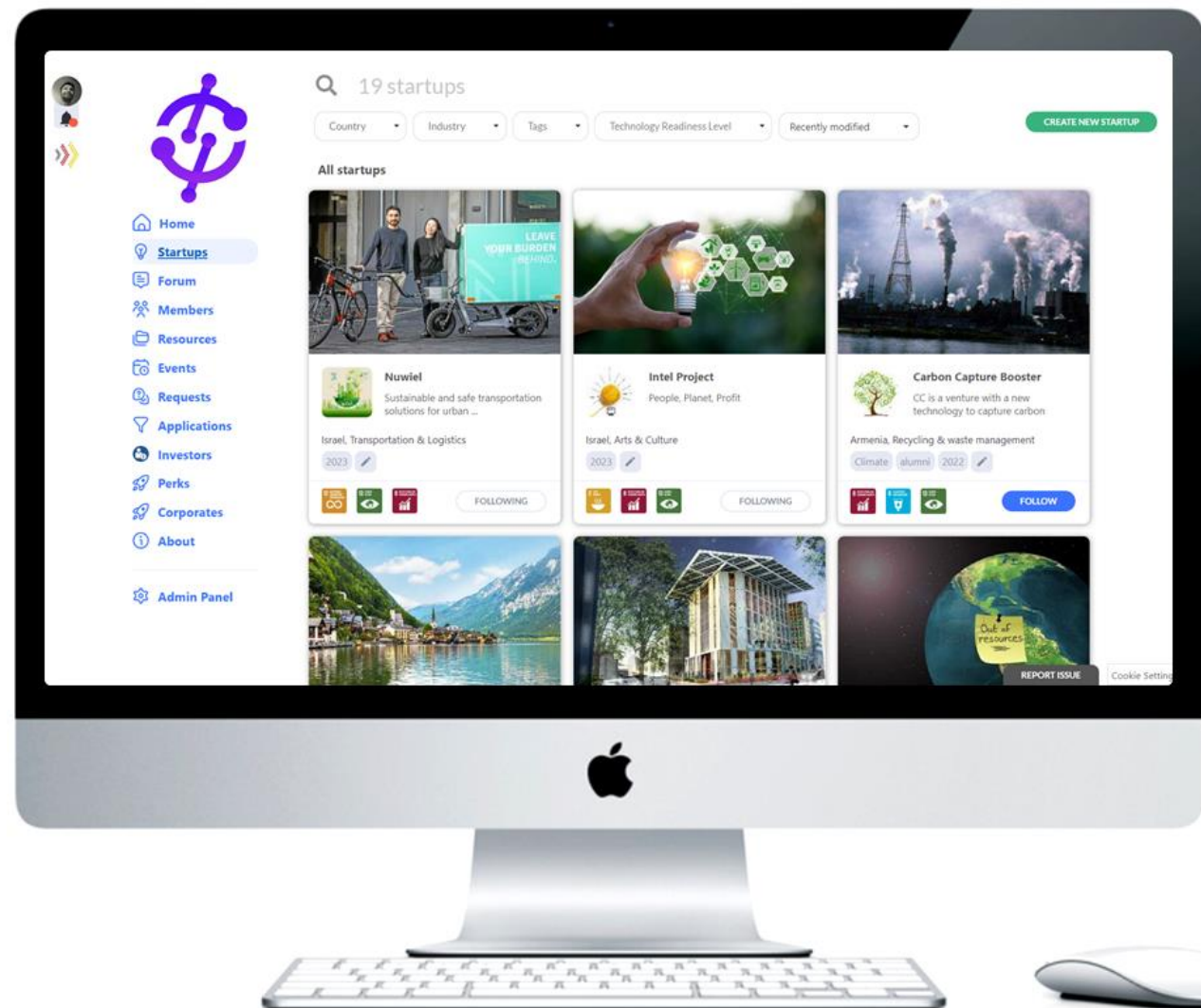
Find the Solution That Fits Your SME's Needs

Once selected, you'll be matched with a tech provider who can help bring your sustainability and digital goals to life.

The MANTRA platform makes it easy to:

- Browse a curated list of technology providers
- Use smart filters to find solutions by sector, geography, or technology type
- Open a private collaboration space with your matched provider
- Participate in co-creation labs to shape your pilot plan together

Your transformation journey is a team effort — and we'll help you find the right partner.



MANTRA platform

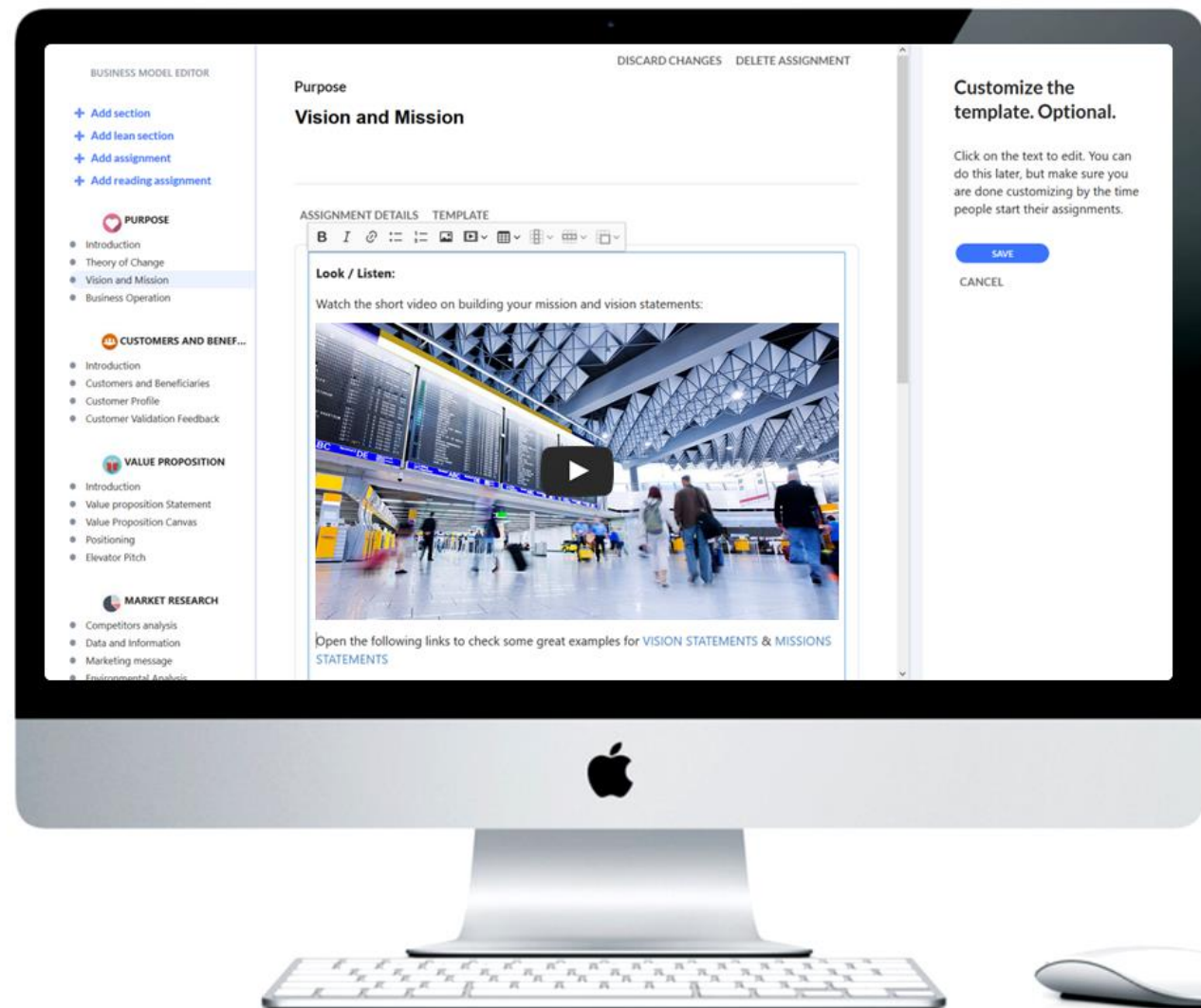
Build New Skills and Get Guidance Every Step of the Way

Throughout your participation in MANTRA, you'll have access to tools that help you grow your capabilities and make the most of your pilot.

On the platform, you'll find:

- Training modules and video content on sustainability, digitalisation, and innovation
- A simple system to request expert coaching sessions and schedule meetings
- Progress tracking tools, feedback forms, and structured wrap-up reports to keep you on track

Whether you need help planning, implementing, or evaluating your pilot — support is just a few clicks away.



MANTRA platform

Stay on Top of Your Pilot with Easy Monitoring Tools

The MANTRA platform helps you track every step of your pilot — from first milestone to final results.

You'll be able to:

- Use **visual dashboards** to monitor your activities and timelines
- Report on **key sustainability and digitalisation KPIs**, tailored to your project
- Complete a **final evaluation** to reflect on outcomes and plan next steps

Everything is designed to keep you informed, aligned with your tech partner, and focused on delivering measurable results.

